Amendment to the Specification:

Paragraph beginning at page 10, line 23 has been amended as follows:

-- Figure 8a is a diagram of a linear feedback shift-register pseudorandom number generator; ~~and~~ --

Paragraph beginning at page 10, line 25 has been amended as follows:

-- Figure 8b is a diagram of an additive Lagged-Fibonacci shift register pseudorandom number generator~~.~~; --

Paragraph beginning at page 10, line 27 has been amended as follows:

-- Figure 9 is a block diagram of an impulse transmitter that advantageously uses the present invention~~.~~; and --